NPS Form 10-900
(Rev. 8-86)

OMB No. 1024-0018

1341

AUG 14 1989

United States Department of the Interior
National Park Service

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name: Greene, George, House

other names/site number:

2. Location

street & number: 115 West Sugnet — N/A not for publication

city, town: Midland — N/A vicinity

state: Michigan code: MI county: Midland code: 111 zip code: 48640

3. Classification

Ownership of Property	Category of Property	Number of Resources within Property	
		Contributing	Noncontributing
[X] private	[X] building(s)	1	____ buildings
[ ] public-local	[ ] district	____	____ sites
[ ] public-State	[ ] site	____	____ structures
[ ] public-Federal	[ ] structure	____	____ objects
	[ ] object	1	0 Total

Name of related multiple property listing:
Res. Archi. of Alden Dow in Midland, MI

Number of contributing resources previously listed in the National Register 0

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this [X] nomination [ ] request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property [X] meets [ ] does not meet the National Register criteria. [ ] See continuation sheet.

Nathan P. Eckert — 8-8-89

Signature of certifying official — Date

Director, Bureau of History

State or Federal agency and bureau

In my opinion, the property [ ] meets [ ] does not meet the National Register criteria. [ ] See continuation sheet.

Signature of commenting or other official — Date

State or Federal agency and bureau

5. National Park Service Certification

I, hereby, certify that this property is:

[ ] entered in the National Register.
[ ] See continuation sheet.

[ ] determined eligible for the National Register. [ ] See continuation sheet.

[ ] determined not eligible for the National Register.

[ ] removed from the National Register.

[ ] other, (explain:) _____

Signature of the Keeper — Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)
DOMESTIC/single dwelling

Current Functions (enter categories from instructions)
DOMESTIC/single dwelling

7. Description

Architectural Classification
(enter categories from instructions)

Prairie School

Materials (enter categories from instructions)

foundation concrete
walls wood
roof asphalt
other N/A

Describe present and historic physical appearance.

[X] See continuation sheet

AUG 14 1989

7. Description

The Greene house sits on a cul d'sac developed by Alden Dow and the location of two other homes designed by him. With this house, Dow manipulated both the landscape and the planes of the house. A small plot in front of the house was built up with a low stone retaining wall. The house rests on the level of this plot, making it appear as if it were on a pedestal. The full length of the rectangular structure looks out on the drive. The driveway leads to the double car garage (originally for one car, it was enlarged in the 1970s) which is framed by two brick pillars. A short stair case leads up next to the facade and to the front entry at the other end of the home. While the long facade does not have windows, its white wall is decorated with more than a dozen short painted wooden planks. They make that side of the house look almost like a piano keyboard. A low roof line overhangs the walkway and the plane of this roof continues past the entryway to the forward section of the house. Set above this roof is another low sloping roof plane. At this, the far end of the house, Alden Dow manipulated the entire structure. He placed this section, roughly square in shape, at a 45 degree angle to the long rectangular section. This radical placement is not immediately apparent from the exterior; in fact, its roofline reflects that of the garage at the other end of the house. But this section offers an exciting interior space. The entrance to the house is at the junction of the rectangular core and the tilted end. Whereas the visitor has walked at ground level along the outside wall, the door opens into this end space at the middle level. Steps lead down into the spacious living room with its wall of windows placed on a saw tooth pattern. The sharp angles of the windows bend and redirect the light most of the day. Right outside of these windows is a small reflecting pond. At the entry, immediately and sharply to the right, is a set of steps that lead to the upper level of the house. The bedrooms are placed here, set off of a long narrow corridor. Underneath the bedrooms is the lower level, the location of the kitchen, utility room, and a family room. These more private areas of the house are well sheltered. Yet each opens onto the backyard.

In the spring of 1936, Alden Dow prepared drawings of a residence for George Greene, an employee at the Dow Chemical Company. Construction of this house, bid at $12,000, began in June, 1936, immediately after the contract with the Alden Dow Building Company had been signed. The house was completed in March, 1937, at a cost of $15,481.06. The specifications called for brick, "aproved equal to the Daniel Brick as made in Detroit and handled by local dealers," to be used in the walls and to cover the concrete foundation. On the interior, some walls were brick, with these separated from the exterior by a two inch airspace. The specifications identified for the roof shingles made by Johns Manville, "No. 35 sea-green asphalt shingles laid over Ruberoid roofing." An exterior wall of the dining room and screen porch was to be faced with shingles.

AUG 14 1989

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

☐ nationally ☒ statewide ☐ locally

Applicable National Register Criteria ☐ A ☐ B ☒ C ☐ D

Criteria Considerations (Exceptions) ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Areas of Significance (enter categories from instructions)
Architecture

Period of Significance
1936-37

Significant Dates
N/A

Cultural Affiliation
N/A

Significant Person
N/A

Architect/Builder
Alden B. Dow

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

☒ See continuation sheet

AUG 14 1989

8. Statement of Significance

The George Greene house, with its long, sloping and intersecting roof lines, and the section of the house angled at 45 degrees, is an excellent example of Alden Dow's continuous interest in developing dynamic, new conceptual designs. The plans and the house are architecturally pleasing and comfortable for its residents. As in his other designs, the elevation of the Greene house most readily visible from the street identifies its geometric elements but does not reveal any of the more private zones of the house. Dow carries the sharp 45 degree angles from the house into the landscaping. The reflecting ponds are triangles and they reflect the sunlight onto the roof of the living room. The shape of these pools reflect the geometric elements of that end of the house as well as provide for a dynamic lighting effect as the sun reflects off of the water.

9. Major Bibliographical References

"Alden B. Dow, Architect." Architectural Record, July, 1940, p. 62.

George Greene Drawings, Dow-Howell-Gilmore Associates archives, Midland.

George Greene File, Dow-Howell-Gilmore Associates archives, Midland.

Robinson, Sidney. The Architecture of Alden B. Dow. Detroit, 1983.

☐ See continuation sheet

Previous documentation on file (NPS): None

- ☐ preliminary determination of individual listing (36 CFR 67) has been requested
- ☐ previously listed in the National Register
- ☐ previously determined eligible by the National Register
- ☐ designated a National Historic Landmark
- ☐ recorded by Historic American Buildings Survey # _____
- ☐ recorded by Historic American Engineering Record # _____

Primary location of additional data:

- ☐ State historic preservation office
- ☐ Other State agency
- ☐ Federal agency
- ☐ Local government
- ☐ University
- ☒ Other

Specify repository: ~~Dow Creativity~~ Center, Midland, MI

10. Geographical Data

Acreage of property Less than one acre.

UTM References

	Zone	Easting	Northing
A	16	722520	4834620
B			
C			
D			

☐ See continuation sheet

Verbal Boundary Description

Beg 57.7ft E of int of W 1/8 ln & EW 1/4 ln of sec 9 S 196ft to beg. Th E 100ft, S 100ft, E 25ft, S 100ft, W 125ft, N 200ft to beg.

☐ See continuation sheet

Boundary Justification

This includes the entire lot.

☐ See continuation sheet

11. Form Prepared By

name/title Robert G. Waite, Preservation Consultant
organization _____ date March, 1989
street & number 12318 Fox Lake Court telephone 703/352-0595
city or town Fairfax state VA zip code 22033

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: RESUBMISSION

PROPERTY NAME: Greene, George, House

MULTIPLE NAME: Residential Architecture of Alden B. Dow in Midland 1933--19 38 MPS

STATE & COUNTY: MICHIGAN, Midland

DATE RECEIVED: 10/24/89 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 12/08/89
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 89001441

NOMINATOR: STATE

DETAILED EVALUATION: N

✓ ACCEPT ___RETURN ___REJECT 12/4/89 DATE

Entered in the
National Register

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA_____
REVIEWER_____
DISCIPLINE_____
DATE_____

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

___count ___resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

___historic ___current

DESCRIPTION

___architectural classification
___materials
___descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

___summary paragraph
___completeness
___clarity
___applicable criteria
___justification of areas checked
___relating significance to the resource
___context
___relationship of integrity to significance
___justification of exception
___other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

___acreage ___verbal boundary description
___UTMs ___boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

___sketch maps ___USGS maps ___photographs ___presentation

OTHER COMMENTS

Questions concerning this nomination may be directed to

_____ Phone _____

Signed _____ Date _____

NPS Form 10-900
(Rev. 8-86)

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OMB No. 1024-0018

United States Department of the Interior
National Park Service

AUG 14 1989

NATIONAL REGISTER

National Register of Historic Places Registration Form

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1. Name of Property

historic name: Greene, George, House

other names/site number:

2. Location

street & number: 115 West Sugnet — [N/A] not for publication

city, town: Midland — [N/A] vicinity

state: Michigan code: MI county: Midland code: 111 zip code: 48640

3. Classification

Ownership of Property	Category of Property	Number of Resources within Property	
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[X] private	[X] building(s)	1	____ buildings
[ ] public-local	[ ] district	____	____ sites
[ ] public-State	[ ] site	____	____ structures
[ ] public-Federal	[ ] structure	____	____ objects
	[ ] object	1	0 Total

Name of related multiple property listing:
Res. Archi. of Alden Dow in Midland, MI

Number of contributing resources previously listed in the National Register 0

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Kathryn B. Eckert — 8-8-89

Signature of certifying official — Date

Director, Bureau of History

State or Federal agency and bureau

In my opinion, the property [ ] meets [ ] does not meet the National Register criteria. [ ] See continuation sheet.

Signature of commenting or other official — Date

State or Federal agency and bureau

5. National Park Service Certification

I, hereby, certify that this property is:

[X] entered in the National Register. [ ] See continuation sheet.

Entered in the National Register — Helen Byers — 12/4/89

[ ] determined eligible for the National Register. [ ] See continuation sheet.

[ ] determined not eligible for the National Register.

[ ] removed from the National Register.

[ ] other, (explain:) _____

for Signature of the Keeper — Date of Action

6. Function or Use

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DOMESTIC/single dwelling

Current Functions (enter categories from instructions)
DOMESTIC/single dwelling

7. Description

Architectural Classification
(enter categories from instructions)
Prairie School

Materials (enter categories from instructions)
foundation concrete
walls wood
roof asphalt
other N/A

Describe present and historic physical appearance.

☒ See continuation sheet

AUG 14 1989

7. Description

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8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

☐ nationally ☒ statewide ☐ locally

Applicable National Register Criteria ☐ A ☐ B ☒ C ☐ D

Criteria Considerations (Exceptions) ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Areas of Significance (enter categories from instructions)
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Period of Significance
1936-37

Significant Dates
N/A

Cultural Affiliation
N/A

Significant Person
N/A

Architect/Builder
Alden B. Dow

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Robinson, Sidney. The Architecture of Alden B. Dow. Detroit, 1983.

☐ See continuation sheet

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- ☐ designated a National Historic Landmark
- ☐ recorded by Historic American Buildings Survey # _____
- ☐ recorded by Historic American Engineering Record # _____

Primary location of additional data:

- ☐ State historic preservation office
- ☐ Other State agency
- ☐ Federal agency
- ☐ Local government
- ☐ University
- ☒ Other

Specify repository: ~~Dow Creativity~~ Center, Midland, MI

10. Geographical Data

Acreage of property Less than one acre.

UTM References

	Zone	Easting	Northing
A	16	722520	4834620
B			
C			
D			

☐ See continuation sheet

Verbal Boundary Description

Beg 57.7ft E of int of W 1/8 ln & EW 1/4 ln of sec 9 S 196ft to beg. Th E 100ft, S 100ft, E 25ft, S 100ft, W 125ft, N 200ft to beg.

☐ See continuation sheet

Boundary Justification

This includes the entire lot.

☐ See continuation sheet

11. Form Prepared By

name/title Robert G. Waite, Preservation Consultant
organization _____ date March, 1989
street & number 12318 Fox Lake Court telephone 703/352-0595
city or town Fairfax state VA zip code 22033

8. Statement of Significance

The George Greene house, with its long, sloping and intersecting roof lines, and the section of the house angled at 45 degrees, is an excellent example of Alden Dow's continuous interest in developing dynamic, new conceptual designs. The plans and the house are architecturally pleasing and comfortable for its residents. As in his other designs, the elevation of the Greene house most readily visible from the street identifies its geometric elements but does not reveal any of the more private zones of the house. Dow carries the sharp 45 degree angles from the house into the landscaping. The reflecting ponds are triangles and they reflect the sunlight onto the roof of the living room. The shape of these pools reflect the geometric elements of that end of the house as well as provide for a dynamic lighting effect as the sun reflects off of the water.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Greene, George, House

MULTIPLE NAME: Residential Architecture of Alden B. Dow in Midland 1933--19 38 MPS

STATE & COUNTY: MICHIGAN, Midland

DATE RECEIVED: 8/14/89 DATE OF PENDING LIST: 8/29/89
DATE OF 16TH DAY: 9/14/89 DATE OF 45TH DAY: 9/28/89
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 89001441

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL:	N	DATA PROBLEM:	N	LANDSCAPE:	N	LESS THAN 50 YEARS:	N
OTHER:	N	PDIL:	N	PERIOD:	N	PROGRAM UNAPPROVED:	N
REQUEST:	N	SAMPLE:	N	SLR DRAFT:	N	NATIONAL:	N

COMMENT WAIVER: N

___ACCEPT ___√___RETURN ___REJECT 9/28/89 DATE

ABSTRACT/SUMMARY COMMENTS:

This nomination was not prepared on archival paper as required by N.R. Bulletin 16 (Supplement)

RECOM./CRITERIA Return
REVIEWER Patrick Andrus
DISCIPLINE Historian
DATE 9/28/89

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

___count ___resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

___historic ___current

DESCRIPTION

___architectural classification
___materials
___descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

___summary paragraph
___completeness
___clarity
___applicable criteria
___justification of areas checked
___relating significance to the resource
___context
___relationship of integrity to significance
___justification of exception
___other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

___acreage ___verbal boundary description
___UTMs ___boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

___sketch maps ___USGS maps ___photographs ___presentation

OTHER COMMENTS

Questions concerning this nomination may be directed to

_____ Phone _____

Signed Patrick Andrus Date 9/28/89

George Greene residence
Midland, Michigan
Ken Harding
August-1988
Northwood Institute-Alden B.
Dow Creativity Center
exterior,front,camera facing
Northeast
KH-L1

AUG 14 1989

George Greene residence
Midland, Michigan
Ken Harding
August-1988
Northwood Institute-Alden B
Dow Creativity Center
living room,camera facing
Southeast
KH-L2

AUG 14 1989

Ken Harding 3-88
Neg: Northwoods Institute
Facing NW

George Greene Residence
Midland, Michigan
Alden B. Dow, Architect

AUG 14 1989

Ken Harding 3-88
Neg: Northwoods
Institute
Facing SE

George Greene Residence
Midland, Michigan
Alden B. Dow, Architect

AUG 14 1989

Please refer to the map in the Multiple Property Cover Sheet for this property

Multiple Property Cover Sheet Reference Number: 64500275